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VOROSHILOV PLANT DESIGNS TOOL -- Krasnoye Znamya, No 70, 25 Mar 49

P. I. Volk, engineer and chief of the technical section, Voroshilov Motor-Repair Plant, Primorskiy Kray, has designed a new machine tool for MREs and repair plants. It simultaneously combines cylindrical grinding, surface grinding, and centerless grinding. A special device enables it to machine various types of parts and provides for easy transfer of the machine tool without preliminary resetting. The dimensions of the tool enable it to be installed on any bench and it is very simple to operate. Such factors make it adaptable for use in mobile workshops. Tests of the new tool have been favorable. In simplicity and dependability it considerably surpasses the grinders produced by the plant up to this time. The test model has been sent to the Main Administration of Repair Enterprises, Ministry of Agriculture. Serial production of the tool will begin after it has been approved.

NEW SCREW-CUTTING MACHINE DEVELOPED -- Moskovskiy Komsomolets, No 54, 1 May 49

The Moscow "Krasny Proletariy" Plant has developed a new high-speed universal screw-cutting machine designated type 1A-62.

Moskovskiy Bol'shevik, No 109, 11 May 49

The 1A-62 machine tool can cut metal at a speed of 800 - 900 meters per minute.

Vechernyaya Moskva, No 106, 5 May 49

The "Krasny Proletariy" Machine-Tool Building Plant celebrated 1 May with the production of the first models of a new high-speed lathe. The workers fulfilled their 4-month program before schedule and released 2.5 million rubles by increasing the turnover of working capital.

EXPANDS ASSEMBLY-LINE PRODUCTION -- Vechernyaya Moskva, No 111, 11 May 49

The Moscow "Frezer" Plant completed its 4-month plan ahead of schedule, lowered cost of production 12.6 percent, and increased the turnover of working capital by 28 days in comparison with 1948.

The introduction of assembly-line production has been largely responsible for these successes. A conveyor belt has been installed in the die shop, increasing production of dies by 22.5 percent. A plan has been worked out for a new assembly line in the tap shop which will produce tools with diameters of up to 25 millimeters. A plan is also being developed for two universal conveyor belts for use in the production of nonstandard size taps.

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- 2 -

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